

FILE 'HCAPLUS, INSPEC, NTIS, COMPENDEX' ENTERED AT 16:18:57 ON 05 JUL 2006

L1 69 SEA ABB=ON PLU=ON CHEVRON NOTCHED SPECIMEN/TI
 L2 13 SEA ABB=ON PLU=ON CERAMIC/TI AND L1
 L3 2 SEA ABB=ON PLU=ON GLASS/TI AND L1
 L4 11 SEA ABB=ON PLU=ON L2 NOT L3
 L5 6 DUP REM L4 (5 DUPLICATES REMOVED)
 L6 23 SEA ABB=ON PLU=ON CHEVRON? AND GLASS##(2A)(SI OR SILICON)
 L7 269 SEA ABB=ON PLU=ON BOND####(2A) STRENGTH#### AND GLASS##(2A)(SI OR SILICON)
 L8 102 SEA ABB=ON PLU=ON L7 AND (SI OR SILICON)(2A)(SEMICOND#####
 OR SUBSTRATE OR PLATE OR BASE OR DIE OR WAFER OR CHIP OR MICROCHIP#####)

FILE 'HCAPLUS, INSPEC, NTIS, COMPENDEX, CERAB, JICST-EPLUS' ENTERED AT 16:23:28 ON 05 JUL 2006

L9 300 SEA ABB=ON PLU=ON CHEVRON NOTCHED SPECIMEN
 L10 27 SEA ABB=ON PLU=ON CHEVRON? AND GLASS##(2A)(SI OR SILICON)
 L11 289 SEA ABB=ON PLU=ON BOND####(2A) STRENGTH#### AND GLASS##(2A)(SI OR SILICON)
 L12 107 SEA ABB=ON PLU=ON L11 AND (SI OR SILICON)(2A)(SEMICOND#####
 # OR SUBSTRATE OR PLATE OR BASE OR DIE OR WAFER OR CHIP OR MICROCHIP#####)
 L13 2 SEA ABB=ON PLU=ON L9 AND L10
 L14 123 SEA ABB=ON PLU=ON L11 AND GLASS##(5A)(SEMICOND##### OR
 SUBSTRATE OR PLATE OR BASE OR DIE OR WAFER OR CHIP OR MICROCHIP#####)
 L15 0 SEA ABB=ON PLU=ON L12 AND L13
 L16 132 SEA ABB=ON PLU=ON L11 AND GLASS##(8A)(SEMICOND##### OR
 SUBSTRATE OR PLATE OR BASE OR DIE OR WAFER OR CHIP OR MICROCHIP#####)
 L17 7 SEA ABB=ON PLU=ON L11 AND SOI
 L18 6 SEA ABB=ON PLU=ON L11 AND (SI OR SILICON)(1W) INSULAT#####
 L19 99 SEA ABB=ON PLU=ON L12 AND L16
 L20 95 SEA ABB=ON PLU=ON L12 AND L14
 L21 28 SEA ABB=ON PLU=ON (L19 OR L20) AND (?SILICA?)
 L22 21 SEA ABB=ON PLU=ON (L19 OR L20) AND BOROSIL?
 L23 0 SEA ABB=ON PLU=ON (L19 OR L20) AND PHOSPHOSIL?
 L24 1 SEA ABB=ON PLU=ON (L19 OR L20) AND BOROPHOSPHOSIL?
 L25 0 SEA ABB=ON PLU=ON (L19 OR L20) AND PHOSPHOBOROSIL?
 L26 2 SEA ABB=ON PLU=ON (L19 OR L20) AND BSG
 L27 1 SEA ABB=ON PLU=ON (L19 OR L20) AND BPSG
 L28 0 SEA ABB=ON PLU=ON (L19 OR L20) AND PBSG
 L29 0 SEA ABB=ON PLU=ON (L19 OR L20) AND PSG
 L30 1 SEA ABB=ON PLU=ON (L19 OR L20) AND SODA LIME
 L31 9 SEA ABB=ON PLU=ON (L19 OR L20) AND SIO2
 L32 0 SEA ABB=ON PLU=ON (L19 OR L20) AND SI DIOXIDE
 L33 2 SEA ABB=ON PLU=ON (L19 OR L20) AND SILICON DIOXIDE
 L34 33 SEA ABB=ON PLU=ON (L9 OR L10 OR L11 OR L12 OR L13 OR L14 OR L15 OR L16 OR L17 OR L18 OR
 L19 OR L20) AND (L21 OR L22 OR L23 OR L24 OR L25 OR L26 OR L27 OR L28 OR L29 OR L30 OR L31 OR L32 OR L33)
 L35 33 SEA ABB=ON PLU=ON L34 NOT L13
 L36 28 DUP REM L35 (5 DUPLICATES REMOVED)
 L37 53 SEA ABB=ON PLU=ON (L9 OR L10 OR L11 OR L12 OR L13 OR L14 OR L15 OR L16 OR L17 OR L18 OR
 L19 OR L20 OR L21 OR L22 OR L23 OR L24 OR L25 OR L26 OR L27 OR L28 OR L29 OR L30 OR L31 OR L32 OR L33) AND
 DATA
 L38 1 SEA ABB=ON PLU=ON (L9 OR L10 OR L11 OR L12 OR L13 OR L14 OR L15 OR L16 OR L17 OR L18 OR L19 OR L20 OR
 L21 OR L22 OR L23 OR L24 OR L25 OR L26 OR L27 OR L28 OR L29 OR L30 OR L31 OR L32 OR
 L33) AND TABLE
 L39 23 SEA ABB=ON PLU=ON (L9 OR L10 OR L11 OR L12 OR L13 OR L14 OR L15 OR L16 OR L17 OR L18 OR L19 OR L20 OR
 L21 OR L22 OR L23 OR L24 OR L25 OR L26 OR L27 OR L28 OR L29 OR L30 OR L31 OR L32 OR L33) AND NUMERIC####
 L40 206 SEA ABB=ON PLU=ON (L9 OR L10 OR L11 OR L12 OR L13 OR L14 OR L15 OR L16 OR L17 OR L18 OR L19 OR L20 OR
 L21 OR L22 OR L23 OR L24 OR L25 OR L26 OR L27 OR L28 OR L29 OR L30 OR L31 OR L32 OR L33) AND PROPERT#####
 L41 39 SEA ABB=ON PLU=ON (L9 OR L10 OR L11 OR L12 OR L13 OR L14 OR L15 OR L16 OR L17 OR L18 OR L19 OR L20 OR
 L21 OR L22 OR L23 OR L24 OR L25 OR L26 OR L27 OR L28 OR L29 OR L30 OR L31 OR L32 OR L33) AND CHARACTERISTIC
 L42 142 SEA ABB=ON PLU=ON (L12 OR L13 OR L14 OR L15 OR L16 OR L17 OR L18 OR L19 OR L20 OR L21 OR L22 OR L23 OR
 L24 OR L25 OR L26 OR L27 OR L28 OR L29 OR L30 OR L31 OR L32 OR L33 OR L34 OR L35 OR L36) AND (L37 OR L38 OR L39 OR
 L40 OR L41)
 L43 53 SEA ABB=ON PLU=ON L42 AND SEMICONDUCT?
 L44 99 SEA ABB=ON PLU=ON L42 AND WAFER#####
 L45 7 SEA ABB=ON PLU=ON L42 AND SOI
 L46 6 SEA ABB=ON PLU=ON L42 AND (SI OR SILICON)(1W) INSULAT#####
 L47 61 SEA ABB=ON PLU=ON L42 AND INTERFAC#####
 L48 140 SEA ABB=ON PLU=ON L42 AND (BOND##### OR GLU##### OR ADHE#####)(2A) STRENGTH#####
 L49 10 SEA ABB=ON PLU=ON L42 AND (BOND##### OR GLU##### OR ADHE#####)(2A) STRONG#####
 L50 32 SEA ABB=ON PLU=ON L42 AND FRACTUR#####
 L51 8 SEA ABB=ON PLU=ON L42 AND CRACK#####
 L52 26 SEA ABB=ON PLU=ON L42 AND ENERGY
 L53 2 SEA ABB=ON PLU=ON L42 AND MICROCRACK?
 L54 0 SEA ABB=ON PLU=ON L42 AND MICROFRACTUR?
 L55 0 SEA ABB=ON PLU=ON L42 AND ASTM

L56 142 SEA ABB=ON PLU=ON (L12 OR L13 OR L14 OR L15 OR L16 OR L17 OR L18 OR L19 OR L20 OR L21 OR L22 OR L23 OR
 L24 OR L25 OR L26 OR L27 OR L28 OR L29 OR L30 OR L31 OR L32 OR L33) AND (L37 OR L38 OR L39 OR L40 OR L41 OR L42 OR
 L43 OR L44 OR L45 OR L46 OR L47 OR L48 OR L49 OR L50 OR L51 OR L52 OR L53 OR L54 OR L55)
 L57 107 SEA ABB=ON PLU=ON L56 NOT (L35 OR L13)
 L58 85 SEA ABB=ON PLU=ON L57 AND GLASS#####(4A)(STRENGTH##### OR
 STRONG##### OR ENERGY OR BOND#####)
 L59 89 SEA ABB=ON PLU=ON L57 AND (SI OR SILICON OR SEMICONDUCT#####
)(4A)(STRENGTH##### OR STRONG##### OR ENERGY OR BOND#####)
 L60 81 SEA ABB=ON PLU=ON L58 AND L59
 L61 93 SEA ABB=ON PLU=ON (L58 OR L59 OR L60)
 L62 66 DUP REM L61 (27 DUPLICATES REMOVED)
 L63 4 SEA ABB=ON PLU=ON L62 AND TOUGH#####
 L64 0 SEA ABB=ON PLU=ON L62 AND CHEVRON#####
 L65 1 SEA ABB=ON PLU=ON L62 AND NOTCH#####
 L66 35 SEA ABB=ON PLU=ON CHEVRON AND (SI OR SILICON)(5A) GLASS#####
 L67 22 SEA ABB=ON PLU=ON NOTCH##### AND L66
 L68 59 SEA ABB=ON PLU=ON NOTCH##### AND SOI
 L69 62 SEA ABB=ON PLU=ON NOTCH##### AND (SI OR SILICON)(1W)INSULAT#####
 L70 1 SEA ABB=ON PLU=ON CHEVRON### AND L68
 L71 2 SEA ABB=ON PLU=ON CHEVRON### AND L69
 L72 24 SEA ABB=ON PLU=ON L67 OR L71
 L73 20 DUP REM L72 (4 DUPLICATES REMOVED)
 L74 25 SEA ABB=ON PLU=ON L65 OR L72
 L75 21 DUP REM L74 (4 DUPLICATES REMOVED)
 L76 35 SEA ABB=ON PLU=ON L35 OR L13
 L77 19 SEA ABB=ON PLU=ON L75 NOT L76
 L78 58 SEA ABB=ON PLU=ON L74 OR L76
 L79 37 SEA ABB=ON PLU=ON L17 OR L18 OR L21 OR L22
 L80 12 SEA ABB=ON PLU=ON (L24 OR L25 OR L26 OR L27 OR L28 OR L29 OR
 L30 OR L31 OR L32 OR L33)
 L81 54 SEA ABB=ON PLU=ON L10 OR L38 OR L45 OR L46 OR L51 OR L49 OR
 L53 OR L64 OR L65 OR L70 OR L71
 L82 134 SEA ABB=ON PLU=ON L79 OR L80 OR L81 OR L62
 L83 109 DUP REM L82 (25 DUPLICATES REMOVED)
 L84 68 SEA ABB=ON PLU=ON L83 NOT L78
 L85 44 SEA ABB=ON PLU=ON L84 AND BOND#####(3A)(SI OR SILICON)
 L86 31 SEA ABB=ON PLU=ON L84 AND BOND#####(3A) WAFER#####
 L87 57 SEA ABB=ON PLU=ON L84 AND BOND#####(3A) STRENGTH#####
 L88 4 SEA ABB=ON PLU=ON L84 AND BOND#####(3A) STRONG#####
 L89 39 SEA ABB=ON PLU=ON L84 AND BOND#####(3A) GLASS#####
 L90 10 SEA ABB=ON PLU=ON L84 AND GLASSES
 L91 67 SEA ABB=ON PLU=ON L84 AND GLASS(3A)(SI OR SILICON)
 L92 3 SEA ABB=ON PLU=ON L84 AND GLASS(3A) SOI
 L93 2 SEA ABB=ON PLU=ON L84 AND GLASS(3A) INSULAT#####
 L94 28 SEA ABB=ON PLU=ON L84 AND WAFER#####(3A)(SI OR SILICON)
 L95 67 SEA ABB=ON PLU=ON (L85 OR L86 OR L87 OR L88 OR L89 OR L90 OR L91 OR L92 OR L93 OR L94)
 L96 67 SEA ABB=ON PLU=ON L95 NOT FIBER#####
 L97 67 SEA ABB=ON PLU=ON L95 NOT FIBR#####
 L98 67 SEA ABB=ON PLU=ON L95 NOT CABL#####
 L99 42 SEA ABB=ON PLU=ON L98 AND (LAYER##### OR FILM OR PLATE)
 L100 40 SEA ABB=ON PLU=ON L98 AND (WAFER##### OR MICROCHIP##### OR CHIP#####)
 L101 2 SEA ABB=ON PLU=ON L98 AND DATA
 L102 0 SEA ABB=ON PLU=ON L98 AND TABLE
 L103 29 SEA ABB=ON PLU=ON L98 AND (CM2 OR FT2 OR CM OR M2 OR M OR FT OR CM OR MM OR MM2)
 L104 60 SEA ABB=ON PLU=ON L99 OR L100 OR L101 OR L102 OR L103
 L105 8 SEA ABB=ON PLU=ON L104 AND (CHEVRON##### OR NOTCH#####)
 L106 27 SEA ABB=ON PLU=ON L104 AND TEST#####
 L107 10 SEA ABB=ON PLU=ON L104 AND RESULTS#####
 L108 67 SEA ABB=ON PLU=ON L98 OR L99 OR L100 OR L101 OR L102 OR L103
 L109 49 SEA ABB=ON PLU=ON L108 NOT (2006/PY OR 2005/PY OR 2004/PY)

06jul06 08:59:42 User259284 Session D3701.2

SYSTEM:OS - DIALOG OneSearch

File 34:SciSearch(R) Cited Ref Sci 1990-2006/Jun W4

(c) 2006 Inst for Sci Info

File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec

(c) 1998 Inst for Sci Info

Set	Items	Description
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S1	7	CR='LEE TH, 1997, P IEEE INT SOI C' OR CR='LEE TH, 1997, P27, P 8 INT S SIL INS TE' OR CR='LEE TH, 1997, P72, P 1 INT S CER MEMBR' OR CR='LEE TH, 1997, P72, 1 INT S CER MEMBR EL' OR CR='LEE TH, 1997, V1, P72, CERAMIC MEMBRANES'
S2	442	CR=LEE TH, 1998?
S3	270	CR=LEE T, 1998?
S4	278	CR=LEE T, 1997?
S5	177	CR=LEE TH, 1997?
S6	55	S1:S5 AND (SI OR SILICON)
S7	20	S1:S5 AND BOND??????
S8	9	S1:S5 AND GLASS????????
S9	38	S1:S5 AND STRENGTH?????
S10	0	S1:S5 AND TOUGHNESS?????
S11	62	S1:S5 AND ENERG???
S12	8	6AND7
S13	6	6AND9
S14	3	6AND11
S15	2	7AND9
S16	0	7AND10
S17	3	7AND11
S18	24	S1 OR S8 OR S12:S17
S19	10	S18/2003-2006
S20	14	S18 NOT S19